

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S6	7	US-5812793-\$.DID. OR US-6895512-\$.DID. OR US-7225302-\$.DID. OR US-7143414-\$.DID. OR US-20010039548-\$.DID. OR US-20020133507-\$.DID. OR US-20030093431-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 09:46
S9	1	"20020087388".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 09:02
S10	1	"7158967".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 09:02
S14	1	"7251777".pn.	US-PGPUB; USPAT; EPO	OR	ON	2007/11/06 12:20
S15	1	"20040148587".pn. and (default adj2 identifier)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 17:22
S16	1	"20040148587".pn. and (default with identifier)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 17:24

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S12 5	158	((backup replicat\$3) near4 (flag status)) and commit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S12 6	231	((backup replicat\$3) near4 (flag status)) and commit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S12 7	30	((((backup replicat\$3) near4 (flag status)) same commit\$3) and (ID identifier GUID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S12 8	197	((backup replicat\$3) near2 commit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S12 9	243	((backup replicat\$3 duplicat\$3) near2 commit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S13 0	8	((("20040153480") or ("6029178") or ("6032158") or ("20040148447")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
S13 1	2	("5890153").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
S13 2	2	lock\$3 same (metadata) same group same (backup replicat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22

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S13 3	7	((("6493804") or ("6681225") or ("7010554")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
S13 4	11	(storage near4 controller) same metadata same lock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S13 5	159	(storage near4 controller) and (metadata same (lock locking))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S13 6	123	(storage near2 controller) and (metadata same (lock locking))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:38
S13 7	204	"data mover" near5 storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S13 8	116	"data mover" near5 storage and @ad<"20021127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S13 9	93	(backup replicat\$3) near2 (flag status indicator) and data and state and identifier and lock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S14 0	37	lock near2 share near2 exclusive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22

## EAST Search History

S14 1	58	(lock\$3 near2 id) near4 state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S14 2	108	("first state" same "second state" same "third state") and data and identifier and lock\$3 and @ad<"20021127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S14 3	110	((multiple near2 state) same lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S14 4	40	((multiple near2 state) near4 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S14 5	8	"first state" and "second state" and "third state" and data and identifier and (logical near2 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S14 6	38	("4682305"   "4985863"   "5161214"   "5187750"   "5287497").PN. OR ("5408630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
S14 7	10	tagged near2 backup	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S14 8	158	((backup replicat\$3) near4 (flag status)) and commit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S14 9	6	((("20040143745") or ("6850938") or ("6857068")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22

## EAST Search History

S15 0	231	((backup replicat\$3) near4 (flag status)) and commit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S15 1	8	((("5909540") or ("6823458") or ("20030050930") or ("6477597")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
S15 2	2	lock\$3 same (metadata) same group same (backup replicat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S15 3	150	((backup replicat\$3 duplicat\$3) near2 commit\$3) and transaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S15 4	197	((backup replicat\$3) near2 commit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S15 5	30	((((backup replicat\$3) near4 (flag status)) same commit\$3) and (ID identifier GUID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S15 6	159	(storage near4 controller) and (metadata same (lock locking))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S15 7	8	((("20040153480") or ("6029178") or ("6032158") or ("20040148447")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22

## EAST Search History

S15 8	11	(storage near4 controller) same metadata same lock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S15 9	116	"data mover" near5 storage and @ad<"20021127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S16 0	123	(storage near2 controller) and (metadata same (lock locking))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S16 1	204	"data mover" near5 storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S16 2	2	("5890153").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
S16 3	37	lock near2 share near2 exclusive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S16 4	93	(backup replicat\$3) near2 (flag status indicator) and data and state and identifier and lock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S16 5	7	((("6493804") or ("6681225") or ("7010554")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22

## EAST Search History

S16 6	156	"first state" and "second state" and "third state" and data and identifier and lock and (replicat\$4 backup)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S16 7	110	((multiple near2 state) same lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S16 8	58	(lock\$3 near2 id) near4 state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S16 9	108	("first state" same "second state" same "third state") and data and identifier and lock\$3 and @ad<"20021127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S17 0	40	((multiple near2 state) near4 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S17 1	8	"first state" and "second state" and "third state" and data and identifier and (logical near2 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S17 2	231	"first state" and "second state" and "third state" and data and identifier and lock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S17 3	38	("4682305"   "4985863"   "5161214"   "5187750"   "5287497").PN. OR ("5408630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
S17 4	10	tagged near2 backup	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22

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S17 5	168	((backup replicat\$3) near4 (flag status)) and commit\$3 and (ID identifier GUID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S17 6	107	"first state" and "second state" and "third state" and data and identifier and lock and (replicat\$4 backup) and @ad<"20031127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S17 7	20	"first state" and "second state" and "third state" and data and identifier and lock and (replicat\$4 backup) and (logical with lock\$3) and @ad<"20031127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
S17 8	6	(multiple and semaphore).ti.	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
S17 9	504	multiple with semaphore	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
S18 0	18	(multiple with semaphore) same (copy replicat\$3) and (lock semaphore) and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
S18 1	18	(multiple with semaphore) same (copy replicat\$3)and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
S18 2	34	(multiple with semaphore) same (copy replicat\$3)	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
S18 3	6	(multiple and semaphore).ti. and (semaphore lock status)	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
S18 4	70	("5001628"   "5032979"   "5113519"   "5325524"   "5367698"   "5408619"   "5408657"   "5418966"   "5434974"   "5434994"   "5459860"   "5463774"   "5491817"   "5519855"   "5608903"   "5613079"   "5677851"   "5689706").PN. OR ("5832487"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
S18 5	120	atom\$3 near2 transaction with process\$3 and @ad<"20021127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22



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S18 6	49	atom\$3 near2 transaction with process\$3 and identifier and @ad<"20021127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
S18 7	118	atom\$3 near2 transaction with process\$3 and @ad<"20021117"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
S18 8	72	atom\$3 near2 transaction with process\$3 and (identifier ID) and @ad<"20021127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
S18 9	2	(atom\$3 near2 transaction) with process\$3 same (identifier ID) and @ad<"20021127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
S19 0	72	(atom\$3 near2 transaction) with process\$3 and (identifier ID) and @ad<"20021127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
S19 1	35	(time near stamp) same ("globally unique identifier" GUID) and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
S19 2	30	(time near stamp) same ("globally unique identifier" GUID) and database and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
S19 3	4	((time near stamp) same ("globally unique identifier" GUID)) and (object near2 oriented) and database and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
S19 4	9	((time near stamp) and ("globally unique identifier" GUID)) and (object near2 oriented) and "shared memory" and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
S19 5	4	((time near stamp) same ("globally unique identifier" GUID)) and (object near2 oriented) and memory and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
S19 6	60652	"707"/\$.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
S19 7	6	((("5522077") or ("7225302") or ("7143414"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
S19 8	1	"20040153480".pn. and (media medium)	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22